

Clay Foam

Technical Information

The clay foam can be used to increase the thermal insulation properties of double-leafed masonry by filling the cavity. The foam is produced from the aqueous components Cavior® F0 conc., Cavior® T0, Cavior® X0, water, and air as an in-situ foam. It is injected into the cavity in its fresh state in which it is pumpable and flowable. After 15 – 120 seconds the foam sets and the drying starts leading to the final state.

Chemical Characterization

Dry foam comprising

approx. 90%	mineral particles
approx. 8%	binder system
approx. 2%	surfactants

Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

Properties

Product specifications

appearance	grey
density	28 – 35 g/L
solid content (2 h, 120 °C)	95 – 100% _{weight}